

PRESSURIZED GAS COUPLING

ABSTRACT OF THE DISCLOSURE

A method for producing a valve holder assembly for an automatic gas shutoff valve in a pressurized gas coupling comprises mounting a compressible annular gasket on a cylindrical portion of the valve holder adjacent an enlarged flange that abuts an outer side of the gasket; mounting a retaining washer on the cylindrical portion adjacent an outer side of the gasket, the cylindrical portion extending outwardly past the retaining washer and terminating at a shoulder; and flaring the shoulder radially outwardly so as to form a retaining cap on an outer side of the retaining washer, thereby locking the gasket on the valve holder, by applying a rotary forming tool against the shoulder on the cylindrical portion. The coupling desirably includes shutoff valves in male and female components, with identical valve holder assemblies being used in both coupling components. A powdered metal guide can be used for a stem on the valve holder.